

WTCL-66-P

WPM-6417  
2 WTC/78 - Lobby Renovation

FUJI BANK, LTD

## RIDER

ALTERATION APPLICATION WPM-6417

ELECTRICAL Reviewer: teodoro santa maria Date: 4/2/9 ✓

☒ There are no comments (first submission)

☐ there are no further comments ( ☐ submission)

*Reviewer:*    **Z. Andrew Zwierz**  
*Coordinator:* **T. Santa Maria**  
*Date:*        **03/31/99**

**Fuji Bank, Ltd. -2 WTC -**  
**Change in 78B Lobby**  
**W02 200 444**

**WPM-6417-001**

**MECHANICAL**

There are no Mechanical comments to this submission.

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY  
ENGINEERING DEPARTMENT - DESIGN DIVISION TAA REVIEW REQUEST

To: D. LUEY (Reviewer) Location: 745  
From: QAD DESIGN STANDARDS Date: 3/26/99  
TAA # WPM-6417-001 Facility: 2 WTC  
Tenant: FUJI BANK (Submission #) LTD. Rec'd. Date: 3/25/99  
Description of Work: LOBBY RENOVATION  
Charge Code: WD2 200444

**Review Disciplines**

- ☐ Architectural
- ☐ Structural
- ☐ HVAC
- ☐ Plumbing
- ☒ Fire Protection/ Sprinklers/Etc.
- ☐ Electrical/Metering
- ☒ Utility: 600 V/ 5 KV
- ☐ Civil
- ☐ Geotechnical
- ☐ Environmental/Asbestos Abatem't.
- ☐ Fueling
- ☐ Radio Frequency Coordination
- ☐ Corrosion Protection
- ☐ Elevator/Escalator
- ☐ Traffic
- ☐ Other(specify) \_\_\_\_\_

**Attachments**

- ☐ Document List
- ☐ Contract Drawings
- ☒ Contract Specifications
- ☐ Tenant Response
- ☐ Calculations
- ☐ Catalog Cuts
- ☐ Reports
- ☐ Certifications
- ☐ Previous Rider
- ☐ Other (specify) \_\_\_\_\_

**Special Instructions**

**Reviewer Information**

Name \_\_\_\_\_  
Date started \_\_\_\_\_  
Date completed \_\_\_\_\_  
Review time(days) \_\_\_\_\_  
# New comments \_\_\_\_\_  
# Repeat comments \_\_\_\_\_

DUE DATE: 4/1/99

Please notify the COORDINATOR if you cannot  
\* complete the review by the due date.

Please review the attached submittal; FAX and send your written comments to the  
following COORDINATOR:

Name: T. SANTA MARIA  
Phone #: (212) 435- 86009

Location: 51N  
FAX #: (212) 435-2069\*

\* If responding by fax, please advise coordinator in advance at telephone  
number indicated.

THE PORT AUTHORITY OF NEW YORK AND NEW JERSEY  
TENANT ALTERATION APPLICATION REVIEW REQUEST

4/7

DISTRIBUTION		
No.	To	Facility
4	QAD	51N
1	D. Warren	PATC Zip43
1	S.P. Chiao	88 S
1	G. Daly	88 S
1	B. Brown	88 S
1	F. DeMartini/Nick Strenk - LERA	2 WTC 37 <sup>th</sup> Fl
1	J. Barbella	2 WTC 37 <sup>th</sup> Fl
1	B. Devlin	2 WTC 37 <sup>th</sup> Fl
1	P. Negron	2 WTC 37 <sup>th</sup> Fl
1	B. Hamman	2 WTC 37 <sup>th</sup> Fl

Facility 78-B <sup>WPIN</sup> TAA No. 6417 Date 1/1

Application/Tenant FUJI BANK Lobby

Consultant DAVID ELLIOT LEIBOWITZ

Estimated Cost 130,000 Submittal No. \_\_\_\_\_

Description of Work  
CHANGE IN 78B Lobby

Please review the attached (revised) application and send comments to:

Name: Jeff Svenningsen

Location: 1 WTC, 88S Phone No. 435-3215

Fax No.: 435-8168

Due Date

DESIGN DISCIPLINES

- ☐ Architectural
- ☐ Egress Analysis
- ☐ Structural
- ☐ HVAC
- ☐ Plumbing
- ☐ Sprinkler
- ☐ Electrical
- ☐ Utility > 600 V
- ☐ Civil
- ☐ Geotechnical
- ☐ Environmental
- ☐ Fueling
- ☐ Radio Freq. Coord.
- ☐ Corrosion Protection
- ☐ Elevator/Escalator
- ☐ Other

ATTACHMENTS

- ☐ Document List
- ☐ Contract Drawings
- ☐ Contract Specifications
- ☐ Tenant Response
- ☐ Computations
- ☐ Reports
- ☐ Catalog Cuts
- ☐ Other

SPECIAL INSTRUCTIONS

DESCRIPTION

REWIST MTG  
**OFFICE COPY**

THE PORT AUTHORITY OF N.Y. & N.J. ENGINEERING DEPT. QUALITY ASSURANCE DIV. DESIGN STANDARDS
MAR 25 1999 WPIN-6417 ①
RECEIVED ALTERATIONS APPLICATION TENANT CONSTRUCTION REVIEW UNIT

Copy to: T. Koebel, J. Napolitano, E. Monteverde,  
J. Richardson, N. Seliga, F. Varriano

(Proj. Mgr.)

(Zone Prop. Mgr.)

*[Signature]*  
Signature

FUJI BANK, LTD  
0 111 111 111

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY

M E M O R A N D U M

To: Ms. Teresa Koebel, Manager, World Trade Project Management  
From: C. John Lin, P.E.  
Date: April 5, 1999  
Subject: WTC - ALTERATION APPLICATION WPM-6417 - FUJI BANK, LTD. 2 WTC  
- 78 B CHANGE IN 78 B LOBBY

Reference: Review Request dated 3/30/99

Copy To:	A. Fadavi	J. Richardson	Job Folder
	J. Napolitano	J. Svenningsen	Chrono Folder
	R. Rafferty		

A review of the material submitted with the referenced request has been made.

It is recommended that approval to proceed with construction be given subject to the submission of the items listed below being revised in accordance with the one (1) requirement listed on the attached rider. (First submission).

Drawings:

- REMARKS: 1) See the attachment for a list of drawings recommended for approval.
- 2) This memorandum was transmitted to the Facility via OA on April 5, 1999.

C. John Lin, P.E.  
Manager  
Quality Assurance Division

I.D.: WPM-6417-001  
AF/mt  
att.

Reviewers:

A. Ferrera, Architectural and Coordinator; T. Santa Maria, Electrical;  
Z.A. Zwierz, Mechanical; W. Lipsky, Structural; D. Luey, Fire Protection

RIDER

ALTERATION APPLICATION WPM-6417

STRUCTURAL

1. Drawing S-2, Detail D. Indicate the embedment length of the expansion bolts.

040599

ATTACHMENT

ALTERATION APPLICATION WPM-6417

Subject to compliance with the requirements listed in this memorandum's rider, the following drawings are recommended for approval:

Drawing

T-1	dated	03/18/99
T-2	dated	03/18/99
A-1	dated	03/18/99
A-2	dated	03/18/99
A-3	dated	03/18/99
A-4	dated	03/18/99
A-5	dated	03/18/99
S-1	dated	03/15/99
S-2	dated	03/15/99
M-1	dated	03/15/99
M-2	dated	03/15/99
M-3	dated	03/15/99
E-1	dated	03/15/99
E-2	dated	03/15/99
E-3	dated	03/15/99
FP-1	dated	03/15/99



DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-1, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Rudolph J. Rinaldi, R.A., Commissioner

MEA 490-90-M

Report of Material and Equipment Acceptance Division

Manufacturer - Guilford of Maine, Dak Street, Guilford, ME 04443.

Product - Wallcovering material.

Pertinent Code Section - 27-348.

Prescribed Tests - RS 5-5 (ASTM EB4); Toxicity.

Laboratories - Factory Mutual Research, United States Testing Company, Anderson Laboratories Inc.

Test Reports - FMR Nos. T022C, T262L and T199B, dated January 2, 1991; US Testing No. 097697-1, dated April 24, 1990; Anderson No. 269, 239, 316 and 321, dated December 12, 1990.

Description - Medium Weight wallcovering fabric material with a base fabric of 100% polyester or polyester/protein-based fiber blend as follows:

Polyester/Wool consists of 55-85% polyester and 15-45% wool.

Polyester/Silk consists of 70-97% polyester and 3-25% silk, with up to 5% flax fiber.

Product Names:	FR 701r	Plain weave wallcovering
	FR 701r	Fancy weave silk wallcovering
	Saxony Flannel	Polyester/silk panel fabric
	Tussah Silk	Polyester/silk wallcovering
	Argyll	Screen Fabric
	Reveal	Plain weave silk wallcovering
	FR 701r Jaspe'	
	Carina	
	Crosscurrents	
	Belgrade	
	Rejuvenate	
	Frise'	
	Pointille	
	Linen	

Fabrics may be backed or unbacked. Backing shall be Styrene Butadiene rubber or paper, comprising up to 20% of total product weight. The total product weight of the fabric shall range from 6-10 oz./sq. yd. The total thickness of the materials range from 0.9-1.8 mm.

Flame spread rating - (7-17); Smoke developed rating - (17-50).

Recommendation - That the above described wallcovering material be accepted as having interior finish Class A, with flame spread rating and smoke developed rating as indicated above. This material shall not be used in exits and corridors. Upon exposure to fire the material did not produce products of decomposition or combustion that were more toxic than those given off by wood or paper when decomposing or burning under comparable conditions. All shipments and deliveries of the above described material shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance AUG 09 1991

Examined By

*[Signature]*

PAI Date: 4/5/99

Priority Date: \_\_\_\_\_

Today's Date: 4/2/99

## Memorandum

☐ Superseding Memorandum

Date of Previous Memorandum: \_\_\_\_\_

To: Teresa Koebel

Subject: WTC - ALTERATION APPLICATION WPM-6417 / FUSI BANK, LTD.  
2 WTC - 7B B CHANGE IN 7B B LOBBY.

Reference: ☒ Review Request ☐ Memorandum, \_\_\_\_\_ to \_\_\_\_\_, dated 3-30-99

Additional Copyline: J. Svenningsen

A review of the material submitted with the referenced request has been made.

☒ It is recommended that **approval** to proceed with construction be given subject to the **submission** of the items listed below being **revised** in accordance with the one (1) requirement(s) listed on the attached rider. (**First Submission**)

☐ It is recommended that **approval to proceed with construction** be granted. There are no comments. (**First Submission**)

☐ It is recommended that **approval to proceed with construction** be **withheld pending submission** of the items indicated below being **revised** in accordance with the \_\_\_\_\_ (\_\_\_\_\_) requirement(s) listed on the attached rider. (**First Submission**)

☐ The **previous recommendation** that **approval to proceed with construction** be given subject to..., has been changed to recommending that **approval to proceed with construction** be given. There are no comments.

☐ The **previous recommendation** that **approval to proceed with construction** be withheld, has been changed to recommending that **approval to proceed with construction** be given. There are no comments.

☐ The **previous recommendation** that **approval to proceed with construction** be withheld, has been changed to recommending that **approval to proceed with construction** be given subject to the **submission** of the items listed below being **revised** in accordance with the \_\_\_\_\_ (\_\_\_\_\_) requirement(s) listed on the attached rider.

☐ The **previous recommendation** of **approval to proceed with construction** remains **unchanged** subject to the **submission** of the items listed below being **revised** in accordance with the \_\_\_\_\_ (\_\_\_\_\_) requirement(s) listed on the attached rider.

☐ The previous recommendation to **withhold** approval to proceed with construction remains **unchanged** pending **submission** of the items indicated below being **revised** in accordance with the \_\_\_\_ (\_\_\_\_) requirement(s) listed on the attached rider.

☐ The previous recommendation of unconditional approval to proceed with construction has been changed to recommending that approval to proceed with construction be given **subject to** the submission of the items listed below being revised in accordance with the \_\_\_\_ (\_\_\_\_) **requirement(s)** listed on the attached rider.

☐ The previous conditional approval to proceed with construction has been changed. It is now recommended that approval to proceed with construction be **withheld** pending **submission** of the items indicated below being **revised** in accordance with the \_\_\_\_ (\_\_\_\_) requirement(s) listed on the attached rider. [**Provide reasons in the Remarks**]

☐ [Others] \_\_\_\_

☐ A **conceptual review** of the material submitted with the referenced request has been made. There is/are \_\_\_\_ (\_\_\_\_) comment(s) on the attached rider.

☒ Drawings:

☐ Computations:

☐ Resolutions:

☐ Specifications:

☐ Reports:

☐ \_\_\_\_:

Remarks:

) **Please see attachment for a list of drawings recommended for approval.**

☐ ) Comments on the attached Rider with an asterisk (\*) have contributed to the recommendation being changed due to [☐ new (or changed of) design. ☐ new scope of work. ☐ review of previously unsubmitted documents. ☐ items inadvertently overlooked in the previous review.]

I.D.: WPM-6417-001

AF/lm

☒ Att.

Reviewers:

A. Ferrera, Architectural And Coordinator; T. Santa Maria, Electrical; Z. A. Zwierz, Mechanical; W. Lipsky, Structural; D. Luey, Fire Protection.

Reviewer: William Lipsky  
Coordinator: ~~F. Santa Maria~~

Subject: WPM-6417

STRUCTURAL

4) Drawing S-2, Detail D. Indicate the embedment length <sup>the</sup> of expansion bolts.  
^

# ATTACHMENT

## ALTRATION APPLICATION WPM-6417

☒ Subject to compliance with the requirements listed in this memorandum's rider, the following drawings are recommended for approval:

☐ Subject to compliance with the requirements listed in this memorandum's rider, the following is a revised list of drawings recommended for approval. Changes from the previous list are shown in **boldface**:

☐ The following drawings are recommended for approval:

☐ The following is a revised list of drawings recommended for approval. Changes from the previous list are shown in **boldface**:

### Drawing

S-2	dated	3/15/99
M-1	dated	3/15/99
M-2	dated	3/15/99
M-3	dated	3/15/99
E-1	dated	3/15/99
E-2	dated	3/15/99
E-3	dated	3/15/99
FP-1	dated	3/15/99
T-1	dated	3/18/99
T-2	dated	3/18/99
A-1	dated	3/18/99
A-2	dated	3/18/99
A-3	dated	3/18/99
A-4	dated	3/18/99
A-5	dated	3/18/99
S-1	dated	3/15/99

☐ **Note:** Line(s) with asterisk (\*) should be **boldface**. Please do not include the asterisk in the document.

040799

THE PORT AUTHORITY OF NEW YORK & NEW JERSEY

M E M O R A N D U M

To: Ms. Teresa Koebel, Manager, World Trade Project Management  
From: C. John Lin, P.E.  
Date: April 5, 1999  
Subject: WTC - ALTERATION APPLICATION WPM-6417 - FUJI BANK, LTD. -  
2 WTC, - 78TH FLOOR - CHANGE IN 78 B LOBBY

Reference: Review Request dated 3/30/99

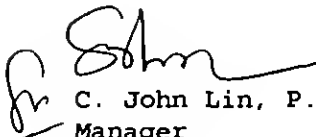
Copy To: A. Fadavi J. Richardson Job Folder  
J. Napolitano Chrono Folder  
R. Rafferty

A review of the material submitted with the referenced request has been made.

It is recommended that approval to proceed with construction be given.

Drawings:

- REMARKS: 1) See the attachment for a list of drawings recommended for approval.
- 2) This memorandum was transmitted to the Facility via OA on April 5, 1999.



C. John Lin, P.E.  
Manager  
Quality Assurance Division

I.D.: WPM-6417-001  
AF/mt  
att.

Reviewers:

A. Ferrera, Architectural and Coordinator; T. Santa Maria, Electrical;  
Z.A. Zwierz, Mechanical; W. Lipsky, Structural; D. Luey, Fire Protection

MEMO

ATTACHMENT

ALTERATION APPLICATION WPM-6417

The following drawings are recommended for approval:

Drawing

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A-4	dated	03/18/99
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S-2	dated	03/15/99
M-1	dated	03/15/99
M-2	dated	03/15/99
M-3	dated	03/15/99
E-1	dated	03/15/99
E-2	dated	03/15/99
E-3	dated	03/15/99
FP-1	dated	03/15/99

TAA No. WPM-6417 Charge Code: W02 200444  
 Tenant: Fuji Bank 2 WTC 78<sup>th</sup> fl., 78B lobby

[illegible]



WM-6417

2 WTC/78 - Lobby Renovation

FUJI BANK, LTD